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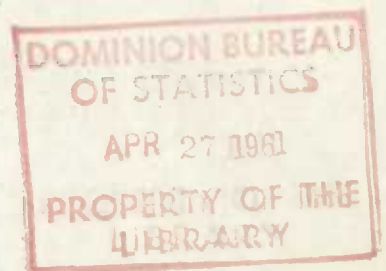
ANNUAL

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CANADA

THE DYEING AND FINISHING OF TEXTILE  
GOODS INDUSTRY  
1959



*Published by Authority of*  
The Honourable George Hees, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS  
Industry and Merchandising Division

April, 1961  
6524-517

Price 25 cents

## PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries classified to the **Textile Mills** Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

**A — Annual**

**Q — Quarterly**

**M — Monthly**

Catalogue number	Title	Price
34-201	General Review of Textile Mills (A) .....	.50
34-202	Awning, Tent and Sail Industry (A) .....	.50
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## EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1959 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1959 are as follows:

### Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

### Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

### Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

### Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

### Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

### Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

### Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or



plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

### **Inventories**

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

### **Value Added by Manufacturing**

Figures are computed from value of shipments plus or minus changes in inventories of finished goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.<sup>1</sup>

### **Standard Industrial Classification**

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

### **Short Forms**

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

<sup>1</sup> To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

The general request for the principal items of products on the short form for 1959 permitted a fairly complete compilation of the detailed quantities and values of commodity shipments. In the case of the detailed quantities and values of materials, fuel and electricity, however, and the monthly distribution of production workers, only the totals of data actually reported on the intermediate and long forms are contained in published reports and no attempt was made as in past years to estimate the generally small proportion of individual totals represented by detailed items omitted from the short forms.

The new approach has relieved an additional 12,000 establishments from filling out the regular long form. Establishments now receiving the short form number in excess of 20,000 and account for more than 54 per cent of the total number of establishments and a little more than 3 per cent of the total value of shipments.

## THE DYEING AND FINISHING OF TEXTILE GOODS INDUSTRY, 1959

This industry comprises only those establishments primarily engaged in the dyeing and finishing of textile goods. It does not include manufacturers, who operate a dyeing and finishing plant in connection with their own manufacturing operations.

There was greater activity within the Dyeing and Finishing of Textile Goods Industry in 1959. The value of work performed amounted to \$17,002,454, an increase of \$1,047,364, or 6.6 per cent, over the \$15,955,090 reported in 1958. The cost of materials and supplies used also rose, to \$5,003,666 in 1959 from the previous year's \$4,723,232, an increase of \$280,434, or 5.9 per cent. The industry reported 2,060 employees, 38 more than the 1958 total of 2,022.

Capital outlay within the industry has risen substantially in the past three years, from a total of \$959,000 in 1957 to \$2,043,000 in 1958, and to \$2,550,000 in 1959. During 1959, most of this latest increase of \$507,000 was spent on the repair and maintenance of existing machinery and equipment (see Table 8).

Dyeing and finishing of textile fabrics is the principal activity of this industry, and in 1959 this accounted for \$9,823,772, or 57.8 per cent of the

work performed. Bleaching, shrinking, sponging and all other work amounted to \$2,662,335, or 15.7 per cent; and printing and painting on textile fabrics to \$2,251,180, or 13.2 per cent. Other activities included dyeing, finishing and mercerizing of yarns; dyeing and finishing of other products; and rubberizing, mercerizing and water proofing fabrics.

The industry is located almost entirely in Quebec and Ontario. In 1959 there were 55 firms reporting, one less than the year before. In Quebec the number of plants remained unchanged at 35; in Ontario there were 19 as against 20 the previous year; the remaining firm was again located in British Columbia. Quebec firms were responsible for the major share of the work done with \$12,604,728, or 74.1 per cent, of the total, and on their payrolls they had 1,615, or 78.4 per cent of all persons employed by the industry.

Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses has been collected as part of the Annual Census of Industry. This data was formerly collected by a separate survey. The summarized results for this industry may be found in Table 2.



TABLE 1. Principal Statistics, Representative Years, 1929-59

Year and province	Estab- lish- ments	Employees	Salaries and wages	Cost at factory of fuel and electricity	Cost at factory of materials used	Value added by manufacture	Gross value of work performed
	number				dollars		
1929 .....	17	967	1,021,752	246,548	1,053,505	2,217,454	3,517,507
1932 .....	19	762	804,100	171,971	619,662	1,745,715	2,537,348
1935 .....	23	997	1,008,600	241,801	1,560,868	2,202,065	4,004,734
1937 .....	26	1,071	1,019,391	231,610	1,535,898	2,026,808	3,794,316
1938 .....	25	980	958,698	220,644	1,208,261	1,901,375	3,330,280
1939 .....	26	1,082	1,150,668	244,037	1,667,878	2,015,553	3,927,468
1940 .....	28	1,210	1,379,114	294,600	2,010,841	2,579,597	4,885,038
1941 .....	29	1,587	1,919,906	414,376	3,226,086	3,596,856	7,237,318
1942 .....	42	1,693	2,274,715	467,198	2,799,331	4,830,037	8,096,566
1943 .....	40	1,656	2,446,760	517,124	2,981,932	5,509,861	9,008,917
1944 .....	40	1,667	2,516,012	547,036	1,266,430	5,137,881	6,951,347
1945 .....	40	1,922	2,923,684	552,334	1,581,984	6,196,990	8,331,308
1946 .....	41	2,188	3,409,389	630,598	1,790,674	6,785,972	9,207,244
1947 .....	44	2,418	4,504,975	813,788	2,156,938	7,513,908	10,484,634
1948 .....	45	2,713	5,518,371	1,019,954	2,546,670	9,252,313	12,818,937
1949 .....	47	2,511	5,347,344	877,333	2,606,844	9,274,711	12,758,888
1950 .....	46	2,459	5,481,251	910,531	2,974,977	8,468,122	12,353,630
1951 .....	52	2,462	5,997,036	927,441	3,492,222	9,710,233	14,129,896
1952 .....	50	2,331	5,965,882	957,133	3,749,848	9,899,623	14,606,604
1953 .....	56	2,255	6,153,225	844,294	3,165,944	9,094,314	13,104,552
1954 .....	53	1,940	5,403,283	735,071	3,029,934	7,866,533	11,631,538
1955 .....	56	2,062	6,058,936	754,879	4,121,238	9,496,406	14,281,378
1956 .....	54	2,055	6,131,227	861,185	4,275,761	9,954,451	15,017,121
1957 .....	56	2,027	6,393,066	876,396	4,282,128	10,394,347	15,153,396
1958							
Canada .....	56	2,022	6,670,997	932,521	4,723,232	10,301,746	15,955,090
Quebec .....	35	1,487	4,938,076	749,594	3,003,463	7,387,691	11,045,991
Ontario .....	20	535	1,732,921	182,927	1,719,769	2,914,055	4,909,099
British Columbia .....	1						
1959							
Canada .....	55	2,060	7,048,717	884,359	5,003,666	11,194,296	17,002,454
Quebec .....	35	1,615	5,488,289	728,921	3,504,365	8,450,806	12,604,728
Ontario .....	19	445	1,560,428	155,438	1,499,301	2,743,490	4,397,726
British Columbia .....	1						

In 1944 a change was made in the method of compiling the value of materials used and the value of work performed. In that and all subsequent years, the value of materials purchased on own account

has been eliminated from both the value of materials used as well as the products made, the amount received for processing such materials only being considered as the value of products made.

TABLE 2. Inventories,<sup>1</sup> 1959

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening: <sup>2</sup>				
Quebec .....	613,166	601,743	1,326,690	2,541,599
Ontario .....	144,375	36,724	106,725	287,824
Canada .....	757,541	638,467	1,433,415	2,829,423
Closing:				
Quebec .....	711,118	853,382	1,154,415	2,718,915
Ontario .....	126,112	48,645	95,307	270,064
Canada .....	837,230	902,027	1,249,722	2,988,979

<sup>1</sup> Book value of all manufacturing inventories held at plant and plant warehouses.

<sup>2</sup> The opening inventory for 1959 differs from the closing inventory published for 1958 because of the inclusion of new firms and the removal of figures for firms which did not operate during 1959.

TABLE 3. Value of Work Performed, 1958 and 1959

Principal items	1958	1959
	Value at plant	Value at plant
	dollars	
Dyeing and finishing of textile fabrics .....	9,238,337	9,823,772
Dyeing and finishing of yarns .....	234,201	370,400
Printing and painting on textile fabrics .....	2,064,262	2,251,180
Dyeing and finishing of other products .....	1,368,143	1,631,537
Rubberizing, mercerizing and waterproofing of fabrics .....	433,632	263,230
Bleaching, shrinking, sponging and all other work .....	2,616,515	2,662,335
<b>Total value of work performed .....</b>	<b>15,955,090</b>	<b>17,002,454</b>

TABLE 4. Materials Used, 1958 and 1959

Principal materials		1958		1959	
		Quantity	Cost value at plant	Quantity	Cost value at plant
			\$		\$
Aniline and other dyes:					
Sulphur colours .....	pound	49,250	49,105	11,973	11,070
Direct colours .....	"	182,828	476,999	279,337	543,349
Indirect colours .....	"	15,277	64,084	15,303	48,304
Acid or basic colours .....	"	154,226	313,798	127,655	321,625
Colours used in printing .....	"	44,559	142,557	53,663	191,894
Other colours and dyes .....	"	140,320	380,547	203,567	310,189
Epsom salts .....	"	5,750	229	<sup>1</sup>	<sup>1</sup>
Common salt .....	"	3,401,099	46,501	3,383,636	41,894
Glauber's salt .....	"	523,769	19,264	572,179	21,976
Soda ash .....	"	785,151	18,130	706,272	17,494
Washing soda .....	"	4,115	719	6,004	921
Soaps .....	"	409,075	107,029	406,638	116,863
Starch .....	"	31,139	4,858	42,017	6,133
Other weighting materials .....		—	246,063	—	205,139
Liquid ammonia .....	pound	125,266	14,150	105,303	7,473
Liquid chlorine .....	"	10,400	1,676	8,140	463
Gasoline and benzine .....	gallon	1,075	1,200	3,240	1,200
Alcohol .....	prf. gal.	635	661	1,548	1,303
Hydrogen peroxide .....	pound	362,043	81,455	363,005	94,956
Sulphuric acid 66° Bé .....	"	104,794	4,220	97,139	4,223
Acetic acid .....	"	260,141	41,240	233,600	38,919
Formic acid .....	"	30,866	4,863	50,617	8,309
Muriatic acid .....	"	76,941	3,516	103,030	4,703
Sulphonated oils .....	"	225,524	48,108	247,909	56,576
Carbon Tetrachloride .....	"	22,875	5,122	25,691	5,254
Trisodium phosphate .....	"	76,288	24,562	70,646	20,148
Naphtha .....	gallon	29,056	7,260	44,645	12,384
Caustic soda .....	pound	206,983	13,907	242,484	16,937
Other chemicals, not specified .....		—	629,129	—	644,213
Rubberizing materials .....		—	37,114	—	161,989
All other materials and supplies <sup>2</sup> .....		—	1,810,481 <sup>3</sup>	—	1,869,203 <sup>3</sup>
Packing and shipping materials .....		—	196,685	—	218,562
<b>Total cost of materials used .....</b>		<b>—</b>	<b>4,723,232</b>	<b>—</b>	<b>5,003,666</b>

<sup>1</sup> Included in "Other weighting materials".<sup>2</sup> No detailed information on materials used was collected from firms generally reporting value of work performed at less than \$100,000. The total estimated value of materials used by these firms was \$130,993, and this amount has been included in "All other materials and supplies."<sup>3</sup> Includes operating, maintenance and repair supplies.



TABLE 5. Employees and their Earnings, by Provinces, 1958 and 1959

	Employees					Earnings		
	Supervisory and office employees		Production workers		Total	Supervisory and office employees	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1958								
Quebec .....	268	82	983	154	1,487	1,608,916	3,329,160	4,938,076
Ontario and British Columbia .....	56	29	334	106	535	449,212	1,283,709	1,732,921
Canada .....	334	111	1,317	260	2,022	2,058,128	4,612,869	6,670,997
1959								
Quebec .....	256	88	1,088	183	1,615	1,621,358	3,866,931	5,488,289
Ontario and British Columbia .....	47	21	289	88	445	385,220	1,175,208	1,560,428
Canada .....	303	109	1,377	271	2,060	2,006,578	5,042,139	7,048,717

TABLE 6. Production Workers, by Months, 1959

	Establishments reporting monthly detail <sup>1</sup>		Establishments reporting quarterly detail <sup>2</sup>	
	Male	Female	Male	Female
January .....	1,067	232		
February .....	1,077	230		
March .....	1,060	218	224	39
April .....	1,079	218		
May .....	1,052	206		
June .....	1,071	223	223	51
July .....	1,015	193		
August .....	1,044	196		
September .....	1,046	200	227	38
October .....	1,053	201		
November .....	1,049	184		
December .....	1,034	175	220	36
Average for establishments reporting monthly detail .....			1,053	207
Average for establishments reporting quarterly detail .....			224	41
Average estimated for small establishments <sup>3</sup> .....			100	23
Average for all establishments .....			1,377	271

<sup>1</sup> The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over.

<sup>2</sup> The number of production workers, by quarters, was collected only for establishments generally reporting value of shipments between \$100,000 and \$200,000.

<sup>3</sup> For establishments generally reporting value of shipments of less than \$100,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.



**TABLE 7. Principal Statistics of the Dyeing and Finishing of Textile goods in Canada for 1958 and 1959 grouped according to the Size of Establishments**

Establishments performing work valued at	Estab- lish- ments	Employees	Salaries and wages	Cost of fuel and electricity	Cost of materials used	Gross value of work performed
	number		dollars			
1958						
Under \$10,000 .....	1	19	46,511	7,078	11,979	113,717
\$ 10,000 to \$ 24,999 .....	5					
25,000 " 49,999 .....	7					
50,000 " 99,999 .....	5					
100,000 " 199,999 .....	17	356	1,060,878	115,726	387,973	2,388,287
200,000 " 499,999 .....	12	397	1,456,007	196,426	1,054,834	3,532,910
500,000 " 999,999 .....	5	301	1,171,209	167,876	1,110,883	3,347,551
1,000,000 " 4,999,999 .....	4	825	2,553,645	426,434	2,053,269	5,947,503
Head offices .....	—	4	16,370	—	—	—
Totals .....	56	2,022	6,670,997	932,521	4,723,232	15,955,090
1959						
Under \$10,000 .....	1	9	18,713	3,590	2,972	55,662
\$ 10,000 to \$ 24,999 .....	2					
25,000 " 49,999 .....	7					
50,000 " 99,999 .....	7					
100,000 " 199,999 .....	16	331	964,580	84,796	340,240	2,250,668
200,000 " 499,999 .....	13	427	1,661,867	189,801	971,066	3,831,895
500,000 " 999,999 .....	5	336	1,292,392	185,624	1,299,875	4,023,400
1,000,000 " 4,999,999 .....	4	821	2,679,599	401,248	2,273,693	6,124,367
Head offices .....	—	4	14,104	—	—	—
Totals .....	55	2,060	7,048,717	884,359	5,003,666	17,002,454

**TABLE 8. Capital, Repair and Maintenance Expenditures, 1946-59**

Year	Capital expenditures			Repair and maintenance expenditures			Capital repair and maintenance expenditures		
	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Sub-total	Con-struction	Machinery and equipment	Total
thousands of dollars									
1946 .....	102	387	489	415	—	415	517	387	904
1947 .....	422	1,261	1,683	135	518	653	557	1,779	2,336
1948 .....	385	1,074	1,459	248	630	878	633	1,704	2,337
1949 .....	545	1,326	1,871	103	591	694	648	1,917	2,565
1950 .....	..	..	819	..	..	616	156	1,279	1,435
1951 .....	..	..	1,065	..	..	514	245	1,334	1,579
1952 .....	..	..	784	..	..	590	130	1,244	1,374
1953 .....	..	..	578	..	..	553	..	..	1,131
1954 .....	..	..	400	..	..	438	158	659	817
1955 .....	..	..	562	..	..	580	167	975	1,142
1956 .....	..	..	530	..	..	426	..	..	956
1957 .....	..	..	427	..	..	532	..	..	959
1958 .....	144	1,053	1,197	141	705	846	285	1,758	2,043
1959 <sup>p</sup> .....	109	1,201	1,310	166	1,074	1,240	275	2,275	2,550

.. Figures not available.

<sup>p</sup> Preliminary figures.

TABLE 9. Fuel and Electricity, 1959

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: <sup>1</sup>		
Bituminous coal:		
(a) From Canadian mines .....	ton 5,387	60,914
(b) Imported .....	" 4,784	70,160
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal. 35,301	14,885
Fuel oil including kerosene or coal oil .....	" 3,917,546	312,648
Gas:		
(a) Liquefied petroleum gases .....	Imp. gal. 37,348	4,666
(b) Other manufactured gas .....	" 34,276	27,226
(c) Natural gas .....	Mcf. 53,833,897	257,756
Electricity purchased .....	kwh. 8,659,443	15,044
Steam purchased .....	pound	
2. Establishments reporting group detail: <sup>2</sup>		
Cost of fuel .....	...	77,418
Cost of electricity .....	...	15,700
3. Estimate for establishments for which no data were collected: <sup>3</sup>		
Cost of fuel and electricity .....	...	27,942
4. All establishments:		
Total cost of fuel and electricity .....	...	884,359

<sup>1</sup> Establishments generally reporting value of shipments of \$200,000 and over.<sup>2</sup> Establishments generally reporting value of shipments between \$100,000 and \$200,000.<sup>3</sup> Establishments generally reporting value of shipments of less than \$100,000.

... Figures not appropriate or not applicable.

## APPENDIX

## List of Firms in the Dyeing and Finishing of Textile Goods Industry, 1959

Name	Address
<b>Quebec:</b>	
Atlas Sponging Inc. ....	372 St. Catherine St. West, Montreal
Canada Dye Works Ltd. ....	144C Laurier St., St. Johns
Chateau Dyers Ltd. ....	Huntingdon
City Sponging Inc. ....	372 St. Catherine St. West, Montreal
Commercial Dyers and Bleachers Ltd. ....	95 Port Royal W., Montreal
Domil Ltd. ....	4790 St. Ambroise St., Montreal (Head office 400 Ontario St., Montreal)
Dominion Dyeing and Printing Co. Ltd. ....	35 Heriot St., Drummondville
Duplan Dyeing Co. Ltd. ....	423 Mayor St., Montreal
Excell Feather Dyers .....	9774 - 57th Ave., Rivière-des-Prairies
Fabric Dyers Limited .....	2100 Victoria St., Lachine
Fraser, James & Sons .....	6901 Jeanne-Mance St., Montreal
Globe Processing Ltd. ....	74 Turgeon St., Montreal
Globe Sponging Works Inc. ....	3575 St. Lawrence Blvd., Montreal
Gordon Textile Dyers Ltd. ....	9075 St. Urbain St., Montreal
Guarantee Sponging Inc. ....	5514 St. Dominique, Montreal
Hughes and Co. ....	2050 Bleury St., Montreal
Industrial Dyers Co. ....	50 Port Royal W., Montreal 18
Kendex Mfg. Co. Ltd. ....	140 Mercier St., St. Johns, Ilerville Co.



## APPENDIX - Concluded

## List of Firms in the Dyeing and Finishing of Textile Goods Industry, 1959

Name	Address
<b>Quebec - Concluded:</b>	
Kenmar Dye Works .....	201 St. Louis St., St-Jean
Kramer Sponging Co. ....	1245 St. Urbain St., Montreal
La Pointe & Frère Enr. ....	25 Aristide St., St. Hyacinthe
Lee Dyeing Company of Canada Ltd. ....	425 - 21st Ave., Lachine
Manufacturers Sponging Works Inc. ....	10 Ontario St. West, Montreal
Model Dye Works (Canada) Ltd. ....	Huntingdon
Montreal Fast Print Ltd. ....	9500 St. Lawrence Blvd., Montreal
Novelty Textile Printing .....	4030 Notre-Dame St. W., Montreal
Pinatel Piece Dye Works Ltd. ....	251 St. Pierre St. N., Joliette
Pugash Co. Inc. ....	987 Coté St., Montreal
Screen Fashions Ltd. ....	4821 Rouen St., Montreal
Shawin Co. Ltd. ....	8031 - 18th Ave., Ville St-Michel
St. Hyacinthe Dyeing & Finishing Co. Ltd. ....	990 Morison St., St. Hyacinthe
Supreme Dyeing Co. Ltd. ....	425 River St., Montreal
Textile Colouring & Printers Inc. ....	425 River St., Verdun
Textile Processors Reg'd .....	2050 Bleury St., Montreal
Verdun Dyeing Co. Ltd. ....	475 Fortune St., Montreal
<b>Ontario:</b>	
Ajax Textile Processing Co. Ltd. ....	First Street, Ajax
Armstrong Dye Works .....	84 Simcoe Street, West Hamilton
Atlas (Toronto) Sponging Ltd. ....	48 Abell St., Toronto 3
Canadiana Textile Print Works Ltd. ....	801 King St. W., Toronto 2B
Continental Dye Works Ltd. ....	58 Jarvis St., Toronto
Cutler Designs Ltd. ....	126 Geary Ave., Toronto
Duncan Textile Mills .....	Ceylon
Farquhar & Son Textile Printing .....	107 Front St. E., Toronto
Gibson Dyers & Converters Ltd. ....	1319 Davenport Rd., Toronto
Holdsworth and Adam Cloth Finishers Ltd. ....	48 Abell St., Toronto
Hughes & Co. Ltd. ....	786 King Street West, Toronto 2B
Kroy Unshrinkable Wools, Ltd. ....	53 Shaw St., Toronto
Mattewman & Son, R.W. Ltd. ....	227 Sterling Road, Toronto 3
Resin-Tex Ltd. ....	40 Phelps St., St. Catharines
Summit Dyeing Co. Ltd. ....	471 Adelaide St. W., Toronto (Head office 590 King St. W., Toronto)
Textral Fibres Ltd. ....	20 Arthur St. N., Elmira
Toronto Dyeing and Finishing Works Ltd. ....	Rear, 376 Dufferin St., Toronto
Toronto Pile Fabric Blenders .....	469 King St. W., Toronto 2B
Trenton Dyeing & Finishing Co. Ltd. ....	52 Film Street, Trenton
<b>British Columbia:</b>	
Suda Textile Printing .....	151 West Hastings, Vancouver

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